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Docket No.: M4065.0726/P726  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Terry L. Gilton

Application No.: 10/081,594

Group Art Unit: 2818

Filed: February 20, 2002

Examiner: M. Tran

For: PROGRAMMABLE RESISTANCE  
MEMORY CELL WITH MULTIPLE  
STATES

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT UNDER 37  
C.F.R. 1.97(d)

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the subject matter of the documents be expressly considered during the prosecution of this application and that the documents be made of record therein and appear among the "References Cited" on any patent to issue from this application. A copy of each document is attached.

In accordance with 37 C.F.R. § 1.97(d), Applicant hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification, no item of information was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

05/28/2004 GWORDDOF1 00000035 041073 10081594

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This request to review documents and specific comments is not an admission that a particular document is "material" or that it qualifies as prior art. Furthermore, the documents and specific comments attached hereto are not intended to be exhaustive of all relevant materials. It is hereby respectfully requested that the Examiner thoroughly review both the attached documents and all previously submitted documents for relevance to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider and cite the listed documents.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0726/P726.

Dated: May 27, 2004

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/081,594
				Filing Date	February 20, 2002
				First Named Inventor	Terry L. Gilton
				Art Unit	2818
				Examiner Name	M. Tran
Sheet	1	of	3	Attorney Docket Number	M4065.0726/P726

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( if known)			
	A	US 2004/0035401	2/2004	Ramachandran et al.	
	B	US 2003/0212724	11/2003	Ovshinsky et al.	
	C	US 2003/0048744	3/2003	Ovshinsky et al.	
	D	US 2003/0212725	11/2003	Ovshinsky et al.	
	E	US RE 37,259E	7/2001	Ovshinsky	
	F	US 3,271,591	9/1966	Ovshinsky	
	G	US 3,961,314	6/1976	Klose et al.	
	H	US 3,966,317	6/1976	Wacks et al.	
	I	US 3,983,542	11/1976	Ovshinsky	
	J	US 3,988,720	10/1976	Ovshinsky	
	K	US 4,177,474	12/1979	Ovshinsky	
	L	US 4,267,261	5/1981	Hallman et al.	
	M	US 4,597,162	7/1986	Johnson et al.	
	N	US 4,608,296	8/1986	Keem et al.	
	O	US 4,637,895	1/1987	Ovshinsky et al.	
	P	US 4,646,266	2/1987	Ovshinsky et al.	
	Q	US 4,664,939	5/1987	Ovshinsky	
	R	US 4,668,968	5/1987	Ovshinsky et al.	
	S	US 4,670,763	6/1987	Ovshinsky et al.	
	T	US 4,673,957	6/1987	Ovshinsky et al.	
	U	US 4,678,679	7/1987	Ovshinsky	
	V	US 4,696,758	9/1987	Ovshinsky et al.	
	W	US 4,698,234	10/1987	Ovshinsky et al.	
	X	US 4,710,899	12/1987	Young et al.	
	Y	US 4,728,406	3/1988	Banerjee et al.	
	Z	US 4,737,379	4/1988	Hudgens et al.	
	A1	US 4,766,471	8/1988	Ovshinsky et al.	
	B1	US 4,769,338	9/1988	Ovshinsky et al.	
	C1	US 4,775,425	10/1988	Guha et al.	
	D1	US 4,788,594	11/1988	Ovshinsky et al.	
	E1	US 4,809,044	2/1989	Pryor et al.	
	F1	US 4,818,717	4/1989	Johnson et al.	
	G1	US 4,843,443	6/1989	Ovshinsky et al.	
	H1	US 4,845,533	7/1989	Pryor et al.	
	I1	US 4,853,785	8/1989	Ovshinsky et al.	
	J1	US 4,891,330	1/1990	Guha et al.	
	K1	US 5,128,099	7/1992	Strand et al.	
	L1	US 5,159,661	10/1992	Ovshinsky et al.	
	M1	US 5,166,758	11/1992	Ovshinsky et al.	
	N1	US 5,177,567	1/1993	Klersy et al.	
	O1	US 5,296,716	3/1994	Ovshinsky et al.	
	P1	US 5,335,219	8/1994	Ovshinsky et al.	
	Q1	US 5,359,205	10/1994	Ovshinsky	
	R1	US 5,341,328	8/1994	Ovshinsky et al.	
	S1	US 5,406,509	4/1995	Ovshinsky et al.	



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/081,594
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First Named Inventor	Terry L. Gilton
Art Unit	2818
Examiner Name	M. Tran
Attorney Docket Number	M4065.0726/P726

Sheet	2	of	3
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T1	US 5,414,271	5/1995	Ovshinsky et al.
U1	US 5,534,711	7/1996	Ovshinsky et al.
V1	US 5,534,712	7/1996	Ovshinsky et al.
W1	US 5,536,947	7/1996	Klersy et al.
X1	US 5,543,737	8/1996	Ovshinsky
Y1	US 5,591,501	1/1997	Ovshinsky et al.
Z1	US 5,596,522	1/1997	Ovshinsky et al.
A2	US 5,687,112	11/1997	Ovshinsky
B2	US 5,694,054	12/1997	Ovshinsky et al.
C2	US 5,714,768	2/1998	Ovshinsky et al.
D2	US 5,825,046	10/1998	Czubatyj et al.
E2	US 5,912,839	6/1999	Ovshinsky et al.
F2	US 5,933,365	8/1999	Klersy et al.
G2	US 6,011,757	1/2000	Ovshinsky
H2	US 6,087,674	7/2000	Ovshinsky et al.
I2	US 6,141,241	10/2000	Ovshinsky et al.
J2	US 6,339,544	1/2002	Chiang et al.
K2	US 6,404,665	6/2002	Lowery et al.
L2	US 6,429,064	8/2002	Wicker
M2	US 6,437,383	8/2002	Xu
N2	US 6,462,984	10/2002	Xu et al.
O2	US 6,480,438	11/2002	Park
P2	US 6,487,113	11/2002	Park et al.
Q2	US 6,501,111	12/2002	Lowery
R2	US 6,507,061	1/2003	Hudgens et al.
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T2	US 6,511,867	1/2003	Lowery et al.
U2	US 6,512,241	1/2003	Lai
V2	US 6,514,805	2/2003	Xu et al.
W2	US 6,531,373	3/2003	Gill et al.
X2	US 6,534,781	3/2003	Dennison
Y2	US 6,545,287	4/2003	Chiang
Z2	US 6,545,907	4/2003	Lowery et al.
A3	US 6,555,860	4/2003	Lowery et al.
B3	US 6,563,164	5/2003	Lowery et al.
C3	US 6,566,700	5/2003	Xu
D3	US 6,567,293	5/2003	Lowery et al.
E3	US 6,569,705	5/2003	Chiang et al.
F3	US 6,570,784	5/2003	Lowery
G3	US 6,576,921	6/2003	Lowery
H3	US 6,586,761	7/2003	Lowery
I3	US 6,589,714	7/2003	Maimon et al.
J3	US 6,590,807	7/2003	Lowery
K3	US 6,593,176	7/2003	Dennison
L3	US 6,597,009	7/2003	Wicker
M3	US 6,605,527	8/2003	Dennison et al.
N3	US 6,613,604	9/2003	Maimon et al.
O3	US 6,621,095	9/2003	Chiang et al.
P3	US 6,625,054	9/2003	Lowery et al.
Q3	US 6,642,102	11/2003	Xu



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	R3	US 6,646,297	11/2003	Dennison	
	S3	US 6,649,928	11/2003	Dennison	
	T3	US 6,667,900	12/2003	Lowery et al.	
	U3	US 6,671,710	12/2003	Ovshinsky et al.	
	V3	US 6,673,700	1/2004	Dennison et al.	
	W3	US 6,674,115	1/2004	Hudgens et al.	
	X3	US 6,687,427	2/2004	Ramalingam et al.	
	Y3	US 6,690,026	2/2004	Peterson	
	Z3	US 6,696,355	2/2004	Dennison	
	A4	US 6,687,153	2/2004	Lowery	
	B4	US 6,707,712	3/2004	Lowery	
	C4	US 6,714,954	3/2004	Ovshinsky et al.	

FOREIGN PATENT DOCUMENTS							
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					

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